Memorial Sloan Kettering Cancer Center presents:

Update on the Treatment of Pituitary Diseases

EMERGING THERAPIES







Update on the Treatment of Pituitary Diseases

EMERGING THERAPIES

This course aims to improve patient care and outcomes through evidence-based discussion of clinical practice guidelines and emerging therapies in order to assess and update current practices to promote earlier diagnosis and treatment of pituitary diseases. The multidisciplinary nature of the course will allow for dissemination of knowledge across the variety of practitioners caring for pituitary patients, and for the patients themselves.

After completion of this didactic and case-based educational activity, participants will be up to date on the latest developments in ongoing basic and translational science as well as the clinical management of patients with pituitary conditions. Participants will be able to review available and emerging medical therapies for Cushing's and acromegaly, discuss new therapies for aggressive and malignant tumors, understand decision making involved in surgical intervention for pituitary tumors, get an overview on potential surgical complications, describe the role of radiation therapy for pituitary tumors, review neuro-ophthalmological findings in pituitary disease risks, discuss treatment of immunotherapy-related pituitary dysfunction, and assess advances in neuroimaging and tumor markers that may predict tumor behavior and clinical outcomes.

Target Audience

This course is intended for endocrinologists, neurosurgeons, otolaryngologists, radiation oncologists, neurologists, ophthalmologists, neuro-oncologists, family medicine and internal medicine physicians, physicians in training and other allied health professionals who treat and manage patients with pituitary diseases. We also invite patients with pituitary disease and their caregivers to attend this educational activity and participate in our interactive afternoon breakout sessions.

Educational Objectives

- Review the efficacy and side effect profiles of treatment options, including emerging therapies, for Cushing's and acromegaly
- Discuss surgical outcomes and risk management for pituitary and skull base tumors
- Describe recent advances in pituitary neuropathology and neuroimaging
- Critically appraise the role of radiation therapy in the management of pituitary tumors
- Debate treatment decisions supporting the use and timing of new therapies for aggressive and malignant pituitary tumors

Live Simulcast

We are pleased to offer a live simulcast for this course. Attendees registered for the live simulcast option will receive detailed instructions via email prior to the start of the course. This will include information on how to engage with faculty and how to claim CME credit. Please note that active participation throughout the live simulcast is encouraged.

For inquiries regarding the simulcast, please email cme@mskcc.org.

Please note that the simulcast will only be offered for the Provider/Clinical Track of this program.

Endorsed by the Pituitary Network Association (PNA) and Cushing's Support & Research Foundation (CSRF).





Course Faculty

MSK Course Directors



Viviane Tabar, MD
Chair, Department of Neurosurgery
Theresa Feng Chair in Neurosurgical Oncology
Department of Neurosurgery



Eliza B. Geer, MD

Medical Director, Pituitary & Skull Base Tumor Center
Associate Attending
Endocrinology Service
Department of Medicine



Marc A. Cohen, MD, MPH
Surgical Director, Pituitary & Skull Base Tumor Center
Associate Attending
Head and Neck Service
Department of Surgery

Invited Keynote Speaker

Shlomo Melmed, MB, ChB

Executive Vice President of Academic Affairs Dean of the Medical Faculty and Professor of Medicine Cedars-Sinai Medical Center

Invited Course Faculty

Marc J. Dinkin, MD

Director of Neuro-Ophthalmology Associate Professor Departments of Ophthalmology and Neurology Weill Cornell Medical College NY Presbyterian Hospital

MSK Course Faculty

Kathryn Beal, MD

Associate Attending External Beam Radiotherapy Service, Brachytherapy Service Department of Radiation Oncology

Amy Robin Deipolyi, MD, PhD

Assistant Attending Interventional Radiology Service Department of Radiology

Monica Girotra, MD

Associate Attending Endocrinology Service Department of Medicine

Sasan Karimi, MD

Director, MSKCC 55th Street Radiology Associate Attending Neuroradiology Service Department of Radiology

Andrew Lin, MD

Assistant Attending Brain Tumor Service Department of Neurology

Marc K. Rosenblum, MD

Chief, Autopsy Service Director, Neuropathology Founder's Chair Department of Pathology

Course Schedule

8:30 AM	Registration & Breakfast
9:00 AM	Welcome & Introduction Viviane Tabar, MD
9:05 AM	Evolution of Skull Base Surgery Marc A. Cohen, MD, MPH
9:30 AM	Neurosurgical Complications and Expectations Viviane Tabar, MD
9:55 AM	Recent Advances in Medical Therapy for Cushing's and Ongoing Clinical Trials Eliza B. Geer, MD
10:15 ам	The Role of Radiation Therapy in the Management of Pituitary Tumors Kathryn Beal, MD
10:30 ам	Break
10:45 ам	Introduction of Keynote Speaker Eliza B. Geer, MD
10:50 ам	Keynote Speaker Personalized Management of Resistant Acromegaly Shlomo Melmed, MB, ChB
11:45 ам	Recent Advances in Pituitary Pathology and Tumor Markers Marc K. Rosenblum, MD
12:05 рм	Treatment of Aggressive and Metastatic Pituitary Tumors Andrew Lin, MD
12:20 рм	Advances in Localization of ACTH Tumors Amy Robin Deipolyi, MD, PhD
12:35 рм	Q&A All Faculty
12:45 рм	Lunch
1:30 рм	Tumor Board Participants and Faculty will Review Cases*
	*Request for Case Submissions Attendees will have an opportunity to submit a case for discussion during this breakout session. Additional details are available on our website, mskcc.org/PituitaryCourse
3:00 рм	Break
3:15 рм	Immunotherapy-induced Hypophysitis Monica Girotra, MD
3:40 PM	Neuroophthalmology Findings in Pituitary Disease Marc J. Dinkin, MD
4:05 PM	Techniques and Advances in Neuroimaging of Sellar Sasan Karimi, MD
4:30 PM	Adjourn

All times are Eastern Standard Time (EST).

Live Simulcast Registration Fee

\$400

Register Online:

mskcc.org/PituitaryCourse

You will receive detailed instructions via email prior to the start of the course. This will include information on how to engage with the faculty as well as information on how to claim CME credits - active participation throughout the live simulcast is encouraged. For inquiries regarding the simulcast, please email cme@mskcc.org.

- MSK CME offers a 30% discounted rate for MSK Alumni, MSK Cancer Alliance and Cancer Care Partners. If you are a member of one of these groups, please contact cme@mskcc.org for more information.
- MSK employee registration is complimentary. However, you must complete course registration in order to attend this course. Please note the live simulcast option is available for MSK employees who work outside of the New York City area only, including Bergen, Westchester, Basking Ridge, Monmouth, Rockville Centre, Commack and Hauppauge. MSK employees within the New York city area are welcome to attend this course in person at Zuckerman Research Center.

Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **6.25** *AMA PRA Category 1 Credits*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities which it provides as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity provided by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

This live broadcast is for streaming use only. By watching this Simulcast you acknowledge that Memorial Sloan Kettering Cancer Center retains all rights, titles and interest in to all copyrights, trademarks, trade secrets, patents and any other proprietary rights to the content of this material. You are not authorized to record this event. You agree to prevent any unauthorized copying, recording, use, distribution and/or re-broadcast of this live simulcast.